

Converting Colors

Hex(FFEAF0)

Have a look what the booklet for
Hex(FFEAF0) contains.

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Color

Hex(FFEAF0)

Conversions

Conversions Part 1

Format	Color
Hex	FFEAFO
RGB	255, 234, 240
RGB Percent	100%, 92%, 94%
CMY	0.0000, 0.0824, 0.0588
CMYK	0.00, 0.08, 0.06, 0.00
HSL	343°, 100%, 96%
HSV	343°, 8%, 100%
XYZ	86.3910, 86.3969, 94.5611
YIQ	240.9630, 10.5900, 6.3180

Conversions

Conversions Part 2

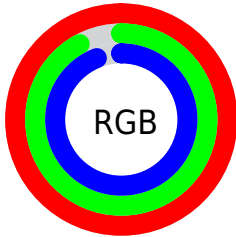
Format	Color
R _Y B	255, 234, 240
Decimal	16771824
CIE Lab	94.48, 8.12, -0.33
CIE LCh	94, 8.128, 357.674
Yxy	86.3969, 0.3231, 0.3232
Android (android.graphics.Color)	4294961904 (0xFFFFEAF0)
YUV	240.9630, -0.4748, 12.3104
Hunter-Lab	92.9499, 3.2419, 4.7473

Details

The Hex color **FFEAF0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EAFF9**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **C6B2B8** is the 20% darker color. If you saturate the color by 10%, you get **FFD1DE**, and if you desaturate by 10%, it is **FFFFFF**.

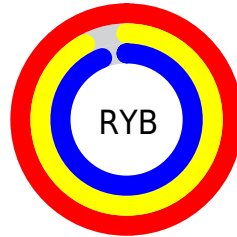
Distribution



Red (100%)

Green (92%)

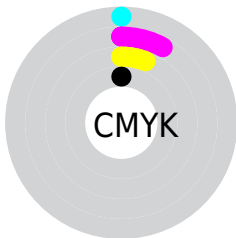
Blue (94%)



Red (100%)

Yellow (92%)

Blue (94%)

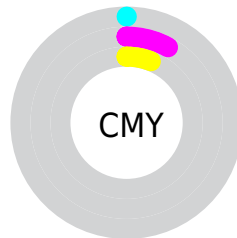


Cyan (0%)

Magenta (8%)

Yellow (6%)

Black (0%)



Cyan (0%)

Magenta (8%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFEAF0 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color FFEAF0 by changing the saturation by 10% instead.

 FFEAF0

FFFFFF

 FFEAF0

 E2CED4

 C6B2B8

 AB989D

 907E83

 77656A

 5E4D52

 46363B

 2F2125

 1B0A10

 FFEAF0

 FFEAF0

 FFD1DE

FFFFFF

 FFB7CC

 FF9DB9

 FF84A7

 FF6A95

 FF5183

 FF3871

 FF1E5E

 FF054C

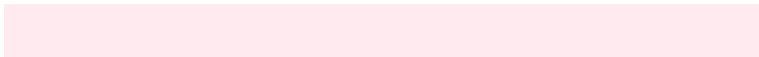
Harmonies

Analogous

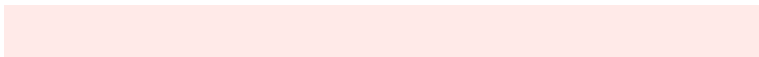
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F9EBF8



FFEAFO



FFEAEE

Triad

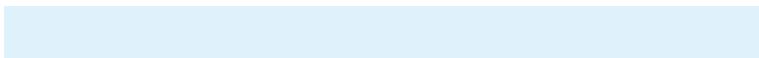
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFEAFO



EEF1E1



DFF2FC

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



FFEAFO



EAFF9

Split Complementary

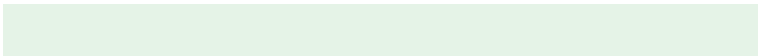
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DCF4F6



FFEAFO



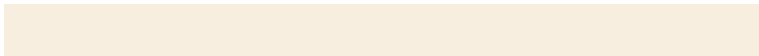
E5F3E7

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



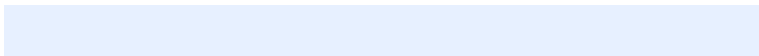
FFEAFO



F7EEE0



DEF4EE



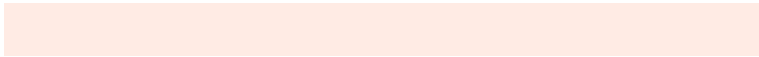
E7FOFF

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



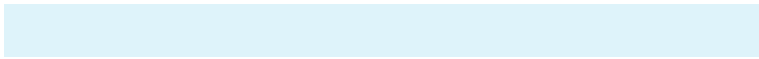
FFEAFO



FFEBE4



DEF4EE



DEF3FA

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



FFEAF0



FFFAFB



F9EAFB



807D7E



000000



808080

Same Dimension

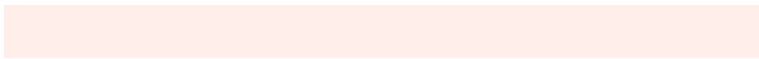
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFEAF0



FFE6ED



FFEEEA



807376



BF0037



400012

Inverse Universe

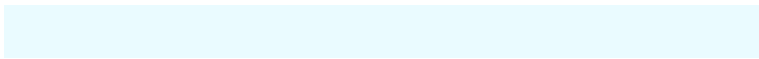
The Inverse Universe completely reimagines the original color for something new.



FFEAF0



FFE6ED



EAFBFF



807376



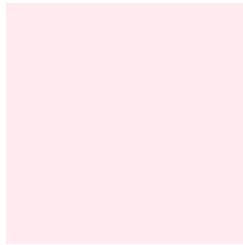
BF0037



400012

Previews

White Background



This preview shows how the Hex color FFEAFO looks on a white background.

Color Contrast Check

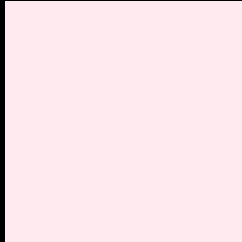
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FFEAF0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

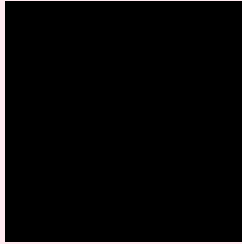
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

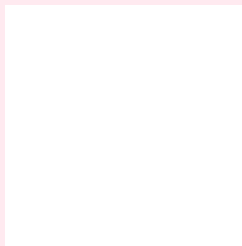
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FFEAF0 Background



This preview shows how black text looks on a background with the Hex color FFEAF0.



This preview shows how white text looks on a background with the Hex color FFEAF0.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

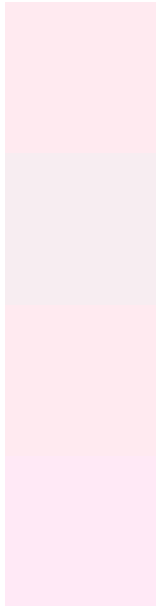
Dichromacy

	Original Color FFEAFO
	Protanopia F2EEF2
	Deuteranopia FFEAFO



Tritanopia
FFE9FA

Trichromacy



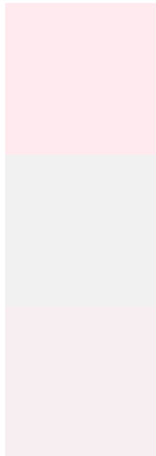
Original Color
FFEAF0

Protanomaly
F7EDF1

Deuteranomaly
FFEAF0

Tritanomaly
FFE9F6

Monochromacy



Original Color
FFEAF0

Achromatopsia
F1F1F1

Achromatomaly
F6EEF1

CSS Examples

Text

The CSS property to change the color of the text to Hex FFEAF0 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #FFEAF0 looks like.

```
.text, #text, p{  
    color:#FFEAF0  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #FFEAF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFEAF0
}
```

Border

The CSS property to change the border of an element to Hex FFEAF0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FFEAF0 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#FFEAF0 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #FFEAF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFEAF0; -webkit-box-shadow:4px 4px  
4px 4px #FFEAF0; box-shadow:4px 4px 4px  
4px #FFEAF0 }
```

Background

The CSS property to change the background color of an element to Hex FFEAF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFEAF0 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#FFEAF0 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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